

OIPE JC184  
 JAN 29 2002  
 PATENT & TRADEMARK OFFICE

Applicant(s):	Deninger et al.
Serial No.:	09/758,006
For:	UHV COMPATIBLE LEAD THROUGH, DEVICE AND PROCEDURE FOR HIGHLY EFFECTIVE PRODUCTION OF NUCLEAR SPIN POLARIZED <sup>3</sup> He AT HIGH POLARIZATION
Filed:	January 10, 2001
Examiner:	Not Yet Assigned
Art Unit:	2857

Attorney Docket: 608.0006USU

COMMISSIONER FOR PATENTS  
Washington, DC 20231

## SUPPLEMENTAL PRELIMINARY AMENDMENT

Dear Sir:

Preliminary to examination, please amend the above noted patent application as follows:

## In The Specification

Please amend the specification as follows:

On page 1, between lines 2 and 3, insert -- 1. Field of the Invention --.

On page 1, between lines 4 and 5, insert --2. Discussion of the Background Art --.

On page 10, between lines 11 and 12, insert -- Summary of the Invention --.

On page 35, before line 1, insert --Brief Description of the Drawings--.

On page 37, between lines 12 and 13, insert -- Detailed Description of the Invention --.

15734-15738 <sup>1</sup>H NMR: 7.91 (d, 2H,  $J = 8.5$  Hz), 7.80 (d, 2H,  $J = 8.5$  Hz), 7.66 (d, 2H,  $J = 8.5$  Hz), 7.56 (d, 2H,  $J = 8.5$  Hz), 7.46 (d, 2H,  $J = 8.5$  Hz), 7.36 (d, 2H,  $J = 8.5$  Hz), 7.26 (d, 2H,  $J = 8.5$  Hz), 7.16 (d, 2H,  $J = 8.5$  Hz), 7.06 (d, 2H,  $J = 8.5$  Hz), 6.96 (d, 2H,  $J = 8.5$  Hz), 6.86 (d, 2H,  $J = 8.5$  Hz), 6.76 (d, 2H,  $J = 8.5$  Hz), 6.66 (d, 2H,  $J = 8.5$  Hz), 6.56 (d, 2H,  $J = 8.5$  Hz), 6.46 (d, 2H,  $J = 8.5$  Hz), 6.36 (d, 2H,  $J = 8.5$  Hz), 6.26 (d, 2H,  $J = 8.5$  Hz), 6.16 (d, 2H,  $J = 8.5$  Hz), 6.06 (d, 2H,  $J = 8.5$  Hz), 5.96 (d, 2H,  $J = 8.5$  Hz), 5.86 (d, 2H,  $J = 8.5$  Hz), 5.76 (d, 2H,  $J = 8.5$  Hz), 5.66 (d, 2H,  $J = 8.5$  Hz), 5.56 (d, 2H,  $J = 8.5$  Hz), 5.46 (d, 2H,  $J = 8.5$  Hz), 5.36 (d, 2H,  $J = 8.5$  Hz), 5.26 (d, 2H,  $J = 8.5$  Hz), 5.16 (d, 2H,  $J = 8.5$  Hz), 5.06 (d, 2H,  $J = 8.5$  Hz), 4.96 (d, 2H,  $J = 8.5$  Hz), 4.86 (d, 2H,  $J = 8.5$  Hz), 4.76 (d, 2H,  $J = 8.5$  Hz), 4.66 (d, 2H,  $J = 8.5$  Hz), 4.56 (d, 2H,  $J = 8.5$  Hz), 4.46 (d, 2H,  $J = 8.5$  Hz), 4.36 (d, 2H,  $J = 8.5$  Hz), 4.26 (d, 2H,  $J = 8.5$  Hz), 4.16 (d, 2H,  $J = 8.5$  Hz), 4.06 (d, 2H,  $J = 8.5$  Hz), 3.96 (d, 2H,  $J = 8.5$  Hz), 3.86 (d, 2H,  $J = 8.5$  Hz), 3.76 (d, 2H,  $J = 8.5$  Hz), 3.66 (d, 2H,  $J = 8.5$  Hz), 3.56 (d, 2H,  $J = 8.5$  Hz), 3.46 (d, 2H,  $J = 8.5$  Hz), 3.36 (d, 2H,  $J = 8.5$  Hz), 3.26 (d, 2H,  $J = 8.5$  Hz), 3.16 (d, 2H,  $J = 8.5$  Hz), 3.06 (d, 2H,  $J = 8.5$  Hz), 2.96 (d, 2H,  $J = 8.5$  Hz), 2.86 (d, 2H,  $J = 8.5$  Hz), 2.76 (d, 2H,  $J = 8.5$  Hz), 2.66 (d, 2H,  $J = 8.5$  Hz), 2.56 (d, 2H,  $J = 8.5$  Hz), 2.46 (d, 2H,  $J = 8.5$  Hz), 2.36 (d, 2H,  $J = 8.5$  Hz), 2.26 (d, 2H,  $J = 8.5$  Hz), 2.16 (d, 2H,  $J = 8.5$  Hz), 2.06 (d, 2H,  $J = 8.5$  Hz), 1.96 (d, 2H,  $J = 8.5$  Hz), 1.86 (d, 2H,  $J = 8.5$  Hz), 1.76 (d, 2H,  $J = 8.5$  Hz), 1.66 (d, 2H,  $J = 8.5$  Hz), 1.56 (d, 2H,  $J = 8.5$  Hz), 1.46 (d, 2H,  $J = 8.5$  Hz), 1.36 (d, 2H,  $J = 8.5$  Hz), 1.26 (d, 2H,  $J = 8.5$  Hz), 1.16 (d, 2H,  $J = 8.5$  Hz), 1.06 (d, 2H,  $J = 8.5$  Hz), 0.96 (d, 2H,  $J = 8.5$  Hz), 0.86 (d, 2H,  $J = 8.5$  Hz), 0.76 (d, 2H,  $J = 8.5$  Hz), 0.66 (d, 2H,  $J = 8.5$  Hz), 0.56 (d, 2H,  $J = 8.5$  Hz), 0.46 (d, 2H,  $J = 8.5$  Hz), 0.36 (d, 2H,  $J = 8.5$  Hz), 0.26 (d, 2H,  $J = 8.5$  Hz), 0.16 (d, 2H,  $J = 8.5$  Hz), 0.06 (d, 2H,  $J = 8.5$  Hz), 0.00 (d, 2H,  $J = 8.5$  Hz).

01 FL:102  
02 FL:103

34.20 5P  
152.00 5P

285  
/S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Deninger et al.

Serial No.: 09/758,006

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PROCEDURE FOR HIGHLY EFFECTIVE PRODUCTION OF  
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Attorney Docket No.: 608.0006USU

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TECHNOLOGY CENTER 83700

Box Fee Amendment  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Dear Sir:

SUPPLEMENTAL PRELIMINARY AMENDMENT TRANSMITTAL FORM

Transmitted herewith is a Supplemental Preliminary Amendment for the above-identified application.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	61	Minus	52	9	x \$18.00	\$162.00
Independent Claims	3	Minus	2	1	x \$84.00	\$84.00
MULTIPLE DEPENDENT CLAIM FEE					x \$280.00 =	\$
TOTAL FEE FOR CLAIM CHANGES						\$246.00

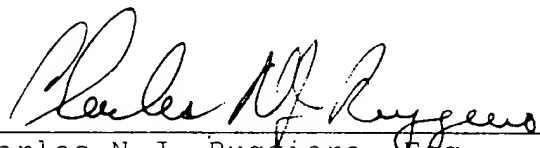
The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 246.00 .

X A check in the amount of \$ 246.00 is attached.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

January 8, 2002

Date

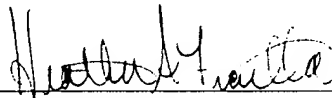
  
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**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: Box Fee Amendment, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON January 8, 2002.

Heather A. Fiorella

NAME



SIGNATURE

January 8, 2002

DATE